

HDWDBLGT0120KBK-EESN

Western Digital Sentinel DX4000 12 TB Network Storage Server

Product Overview

Western Digital Sentinel DX4000 12 TB Network Storage Server, Gigabit, Ethernet x2, USB 3.0 x2, windows / mac



Specifications

Features:

Plug-and-play installation

The easy set up process allows you to integrate WD Sentinel into your office network like a pro. The administration Dashboard quickly guides you through the process including adding users, setting up data access, creating shared folders and scheduling backups.

Easy maintenance

Adding or replacing one of the pre-installed drives is as easy as changing a light bulb. Just open the door and swap out the drives and WD Sentinel does the rest. It seamlessly migrates the server to the appropriate RAID level and automatically expands the server's storage capacity. Your users can still access your business data while the drive is being integrated. No data loss. No down time.

Secure remote access

WD Sentinel is perfect for businesses with employees working in satellite or home offices because you have the security of knowing all your business files are safely stored in one place and remote employees can access them from any computer with an Internet connection. WD Sentinel also performs automatic daily backups so all of the files on all the computers in your network are backed up and protected.

Realtime system status through the administration Dashboard

View realtime updates for drive, RAID and network status through WD Sentinel's Dashboard, which includes easy-to-use task wizards to help you set backup schedules, administer user accounts and manage public and private shares.

LCD display panel readily offers critical information

The LCD display panel on the front of the device allows you to monitor the system status and critical alerts.

Virtualize WD Sentinel storage using iSCSI Target.

WD Sentinel DX4000 supports iSCSI Target. The new Dashboard add-in is designed to easily manage the setup, administration and deployment of iSCSI storage capabilities. When using the iSCSI Target UI within the administration

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Dashboard and the built-in security of WD Sentinel, IT Pro's and advanced users have the ability to partition their WD Sentinel for both NAS, file-based storage as well as IP-SAN, with the iSCSI Target solution powered by StarWind®. This capability enables the administrator to create multiple iSCSI targets to meet the specific needs of their dynamic IT environments.

A total solution with industry-leading technology partners.

We combined hardware and software from industry leaders to deliver a reliable, secure and easy-to-manage storage server designed specifically for small office environments.

Stream digital media anywhere in your network

With the built-in DLNA media server your employees can access any shared media libraries on the network rather than maintaining copies on their individual computers. You can also stream digital content like videos, music or digital signage for employees, vendors or clients using remote web access.

Leading-edge performance

With dual Gigabit Ethernet connectivity, WD Sentinel DX4000 delivers read speeds up to 105 MB/s through the Gigabit Ethernet interface. That's three times faster than most network drives in this category today. For maximum flexibility there are also 2 SuperSpeed USB 3.0 ports that allow you to connect additional storage devices and experience up to 5Gb/s transfer rates.

Compatible with multiple operating systems

WD Sentinel includes the Connector software for Windows XP, Windows Vista®, Windows 7, Windows 8, Mac OS® X Mountain Lion, Mac OS X Lion, Mac OS X Leopard, Mac OS Snow Leopard and Mac OS Mavericks. Support for major network file-system protocols enables cross-platform compatibility and file sharing among Windows, Mac and Unix/Linux operating systems.

The drives inside

Pre-configured with hard drives optimized for reliability, quality and performance.

Automatic backup and restore

The software saves time and space by performing a full backup the first time and then automatically backing up only the files that have changed since the previous backup. In the event of a drive failure, WD Sentinel's easy restore function finds your files, restores them to their previous location and gets you up and running again quickly.

Performance and data protection with RAID

For systems with two drives, WD Sentinel is configured to RAID 1 for extra data protection. For systems with three or four drives, RAID 5 provides the benefit of both extra data protection and high performance.

Dual Ethernet ports

Comes configured in Adaptive Fault Tolerance, which keeps your network available by automatically switching to the second Ethernet port if the first one should fail.

Optional dual power supply

WD Sentinel DX4000 offers the small business owner the option of adding a second power supply that will take over should a power surge or other failure damage the first power supply. With the optional second power supply (included with the WD Sentinel DX4000 12TB capacity), you have added peace of mind knowing that your system will remain operational.

Optional off-site disaster recovery service

Every small business should have a plan to protect its data from an unforeseen disaster (fire, flood, earthquake, etc.). KeepVault™ is an off-site cloud-based data backup and disaster recovery solution that's integrated within WD Sentinel's administration dashboard. It's easy-to-use and cost-effective and provides built-in support for data encryption and compression for secure and faster data transfer.

Specifications:

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Specifications

Product Code	HDWDBLGT0120KBK-EESN
System Requirements	Internet connection (for system updates and web access)
	Wired or wireless router with an available 10/100/1000 Ethernet port
Connectivity	2 Gigabit Ethernet ports
	2 USB 3.0 ports
CPU	Intel Atom D525 1.8 GHz Dual Core
	2 GB RAM
Server Operating System	Windows Storage Server 2008 R2 Essentials
Supported Client Operating Systems	Windows 8, all 32-bit and 64-bit platforms
	Windows 7, all 32-bit and 64-bit platforms
	Windows Vista with service pack 2, all 32-bit and 64-bit platforms
	Windows XP with service pack 3, 32-bit versions only
	Mac OS X Mountain Lion, Mac OS X Lion, Mac OS X Leopard and Mac OS X Snow Leopard
	* You may need to update the system with the latest MS and WD updates.
	File sharing support for Linux and UNIX
Supported Web Browsers	Internet Explorer
	Apple Safari
	Mozilla Firefox
	Google Chrome
Network Authentication	Active Directory
Network protocols	CIFS/SMB, AFP, NFS, HTTP, HTTPS, FTP, WebDAV, Bonjour
File Sharing Protocols	CIFS/SMB, AFP, NFS, FTP, WebDAV
RAID Levels	RAID 1 (2 drives only) and RAID 5 (3-4 drives)
	Automatic migration and capacity expansion
Package Contents	Small Office Storage Server
	1 RJ45 Ethernet cable
	AC Adapter with power cord
	Quick Install Guide

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/HDWDBLGT0120KBK-EESN-Western-Digital-Sentinel-DX4000-Buy-p-103948.php>

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